

Exercice 9 :

Développer puis réduire les expressions suivantes :

$$M = (x^2 + 1)(x + 2)$$

$$P = (3x - 7)(4x^2 - 1)$$

$$S = (-3 + x)(6 - 2x^2)$$

$$V = x(x - 1) - 3(x + 1)$$

$$N = (5 - x)(-3 - x)$$

$$Q = (3x^2 - 5)(x + 2)$$

$$T = (4x - 1)(6 - 3x)$$

$$W = 2x^2 + (x - 4)(3 - x)$$

$$Z = (2a + 4)(3a - 5)$$

$$R = (x^2 - 3)(-2x + 4)$$

$$U = (x - 2)(x + 7) + x^2$$

$$X = (x + 2)(-x - 3) + 3x^2$$